

COMHELTACWINGPAC
H-46D AD MAINTENANCE TECHNICIAN
OJT SYLLABUS

Name: _____ **Rate:** _____

1. Prerequisite to final certification is supervisor confidence gained through satisfactory task performance. Satisfactory task performance shall be monitored and documented on the individual's OJT syllabus.
2. Qualification entries will be made when an individual is considered fully qualified to perform tasks without supervision. Work center supervisors have qualification certification authority.
3. Qualification, once achieved, is considered current until:
 - a. qualification is removed for cause by command
 - b. individual transfers to another unit.
4. Entries shall have the qualifier's initials and dates; at no time will vertical lines be used between initials and dates. The work center supervisor's initials and dates are mandatory.
5. This syllabus is used to document OJT leading to job task qualification by the work center supervisor. OJT events shall be documented for all related tasks until the trainee is qualified. The work center supervisor may sign off qualification when satisfied the trainee is fully qualified to perform tasks without supervision. This may be accomplished after only one OJT event or it may require many; the decision rests with the work center supervisor. This OJT syllabus is to be maintained in a centralized location accessible to the trainee at all times. Once completed, this form will be filed on the Right Side, Section 3, of the Qualification/Certification Record. When designated as a CDI, CDQAR, or QAR, this form will be filed in the Certification/Designation section of the Qualification/Certification Record (Left Side) behind the Designation form.
6. The work center supervisor is responsible and accountable for reviewing any member's previous OJT. The work center LPO may conduct a proficiency review with the member. Signature of work center LPO below states that all previous OJT Skill Certifications were reviewed.

Legible Signature of Work Center LPO: _____
Date: _____

OJT/Instructor/Supervisor Sign off Key (print name then sign your initials):

Name: _____	Initials: ____	Name: _____	Initials: ____
Name: _____	Initials: ____	Name: _____	Initials: ____
Name: _____	Initials: ____	Name: _____	Initials: ____

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Perform the following tasks:				
Rotary Wing Head Removal/ Insp/Install/Troubleshooting				
Pitch Variable Assembly Remove/Insp/Install				
Hub Oil Tank Remove/Inspection/Install				
Droop Restrainer Remove/Inspection/Install				
Flap Restrainer Remove/Inspection/Install				
Droop Stop Block Remove/Inspection/Install				
Shock Absorber Remove/Inspection/Install				
Pitch Lockpin Assembly Remove/Inspection/Install				
Pitch Varying Linkage Remove/Inspection/Install/Adj				
Blade Fold System Troubleshooting				
Blade Fold Motor Remove/Inspection/Install				
Gear and Absorber Remove/Inspection/Install				
Swashplate Remove/Inspection/Install				
Interrupter Plates Remove/Inspection/Install/Adj				
Magnetic Phase Detectors Remove/Inspection/Install/Adj				
Rotor Blades Remove/Inspection/Install				
Dynamic (Blade) Weights Inspection/Adjust				
Counter Balance Weights Inspection/Adjust				
Track and Balance Interpret				
Idle Speed (Gas Generator) Adjustment				
Topping (Gas Generator) Adjustment				
Power Turbine Max. Speed Adjustment				
Throttle Valve Adjustment				
Flexible Drive Shaft Inspection				
Power Turbine Accy Drive Remove/Inspection/Install				
Fuel System Troubleshoot				
Centrifugal Purifier Remove/Inspection/Install				
Fuel Pump Remove/Inspection/Install				
Fuel Control Remove/Inspection/Install				
Flow Divider Remove/Inspection/Install				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Perform the following tasks:				
Fuel Manifold Block Remove/Inspection/Install				
Pilot Valve Remove/Inspection/Install/Adj				
Stator Vane Actuator Linkage Inspection/Adjust				
Engine Oil System Troubleshoot				
Oil Pump Remove/Inspection/Install				
Oil Cooler Remove/Inspection/Install				
Auxiliary Sump (Tomato Can) Remove/Inspection/Install				
Oil Bypass Valve Remove/Inspection/Install				
Relief Valves Remove/Inspection/Install				
Overspeed Solenoid Valve Remove/Inspection/Install				
Magnetic Pick-up (Mag Plug) Remove/Inspection/Install				
Ignition System Troubleshoot				
Exciter Box Remove/Inspection/Install				
Igniter Plug Remove/Inspection/Install				
Igniter Cable Remove/Inspection/Install				
Bleed Air System Troubleshoot				
Anti-ice Valve Remove/Inspection/Install				
Start Bleed Valve Remove/Inspection/Install				
Auxiliary Power Unit Troubleshoot				
Auxiliary Power Unit Remove/Inspection/Install				
APU Boost Pump Remove/Inspection/Install				
APU Fuel Control Troubleshoot				
APU Fuel Control Remove/Inspection/Install/Adj				
APU Fuel Injector Inlet Filter Remove/Inspection/Install				
APU Fuel Injector Outlet Filter Remove/Inspection/Install				
APU Fuel Pressure Switch Remove/Inspection/Install				
Oil Filter, Bypass Valve, Relief Valve Removal/Inspection/Install				
Ignition Exciter Unit Removal/Install				
Spark Plug Remove/Inspection/Install				

	QUALIFIER	DATE	SUPERVISOR	DATE
Perform the following tasks:				
Ignition Lead Remove/Inspection/Install				
Drive System Troubleshoot				
Forward Transmission Remove/Inspection/Install				
Slider Guide Remove/Inspection/Install				
Lube Pump and Filter (Forward Transmission) Remove/Inspection/Install				
Chip Detectors (Forward Transmission) Remove/Inspection/Install				
Temp Bulb (Forward Transmission) Removal/Install				
Forward Transmission Input Pinion Seal Remove/Inspection/Install				
Aft Transmission Remove/Inspection/Install				
Aft Transmission Lube System Troubleshoot				
Lube Pump and Filter (Aft Transmission) Remove/Inspection/Install				
Chip Detectors (Aft Transmission) Remove/Inspection/Install				
Temp Bulb (Aft Transmission) Removal/Install				
Concentricity Check				
Aft Rotor Drive Seal Remove/Inspection/Install				
Aft Transmission/Engine Input Pinion Seal Remove/Inspection/Install				
Aft Transmission Output Pinion Seal Remove/Inspection/Install				
Aft Adapter (4 Legged) Remove/Inspection/Install				
Synchronizing Shafts Remove/Inspection/Install				
Flexible Plates Remove/Inspection/Install				
Shock Mounts (Lord Mounts) Remove/Inspection/Install				
Engine Drive Shafts (High Speed) Remove/Inspection/Install/Adj				
Blower Drive Shaft Remove/Inspection/Install				
Blower Drive Shaft Bearing Check Inspection				
Splined Shaft & Adapter (Backlash Check) Inspection				

	QUALIFIER	DATE	SUPERVISOR	DATE
Blower Drive Shaft Alignment Check Inspection				
Transmission Oil Cooler Blower Remove/Inspection/Install				
Aft Rotor Drive Shaft (Vert Shaft) Remove/Inspection/Install				
Slider Guide Inspection/Repair				
H46 Powerplant QECA Remove/Inspection/Install				
Intake Screen, Engine Remove/Inspection/Install				
Expansion Joint Manifold Remove/Inspection/Install				
Starting system, Engine Troubleshoot				
Hydraulic Starter Remove/Inspection/Install				
Pressure Switch Remove/Inspection/Install				
Starter Cover, Hydraulic Remove/Inspection/Install				
Waterwash Tubing Remove/Inspection/Install				
Oil Tank Remove/Inspection/Install				
Engine Mounts Remove/Inspection/Install				
Aft Engine Torque Tube Mount Remove/Inspection/Install				
Tail Pipe Remove/Inspection/Install				
Engine Condition Control System Troubleshoot				
Engine Condition Assembly (ECA) Remove/Installation/Install				
Engine Condition Assembly Rigging				
Emergency Throttle System Troubleshoot				
Emergency Throttle Actuator Remove/Inspection/Install/Adj				
Power Management Amplifier (PMA) Remove/Inspection/Install/Adj				
Airframe Fuel System Troubleshoot				
Airframe Fuel System Function Check Perform				
Fuel Boost Pump Remove/Inspection/Install				
Crossfeed Valve Remove/Inspection/Install				
Airframe Fuel Filter Remove/Inspection/Install				
Fuel Cell Remove/Inspection/Install				
High Level Shutoff Valves Remove/Inspection/Install				
Low Level Shutoff Valves Remove/Inspection/Install				

	QUALIFIER	DATE	SUPERVISOR	DATE
Fuel Jettison Valve Remove/Inspection/Install				
Perform 7 Day Inspection				
Perform 14 Day Inspection				
Perform 28 Day Inspection				
Perform 56 Day Inspection				
Perform 30 Hour Inspection				
Perform 50 Hour Inspection				
Perform 300 Hour Inspection				
Perform 900 Hour Inspection				
Perform Phase A Inspection				
Perform Phase B Inspection				
Perform Phase C Inspection				
Perform Phase D Inspection				
Perform Engine Conditional Inspection				
Perform Accept/Transfer Inspection From/To AIMD				
Pres/Depres of T58 Engine				
T58 Engine Removal				
T58 Engine Inspection				
T58 Engine Install				
Discuss the following systems:				
T-58 engines				
Rotor Head Assy				
Fuel System				
Transmission Drive System				